

Appendix C: Cable pin-out data

This appendix illustrates pin out information for the cables that you will use to attach your Application Processor (AP) system to various external devices and services. This information is useful for analyzing cabling requirements and designing custom interfaces. The following cables are reviewed:

- loopstart trunk interface cable
- modem cable

Modem cable

The external modem accompanying your AP includes an RS-232-C communications cable (Part No. 17-831010-00) that connects between Port B on the AP and the modem, as listed in [Table C-1](#).

Table C-1
Application Processor (Port B)-to-modem cable

9-Pin Female to AP		Direction	25-Pin Male to Modem	
Pin	Signal		Signal	Pin
1	DCD	←	DCD	8
2	TXD	→	TXD	3
3	RXD	←	RXD	2
4	DTR	→	DTR	20
5	GND		GND	7
6	DSR	←	DSR	6
7	RTS	→	RTS	4

Table C-1

Application Processor (Port B)-to-modem cable (continued)

9-Pin Female to AP			25-Pin Male to Modem	
8	CTS	←	CTS	5
9	RI		RI	22